

CENTRAL REGIONAL TRAUMA ADVISORY COMMITTEE

January 20, 2011

Sletten Cancer Institute-Guy Tobacco Conference Room
Great Falls

MINUTES

1200–12:30 Lunch sponsored by Benefis Healthcare Classroom 5B

12:30 REACH Network **ON** for Central RTAC meeting

The Central Montana Rural Trauma Advisory Committee (CRTAC) was called to order at 12:30 PM.

by Lauri Jackson, Trauma Coordinator, Benefis Health Systems

Benefis Healthcare hosted lunch prior to the meeting. Roll call was taken

1. Roll call

Marie Haynes

PRESENT:

Chad Engan M.D., Chair

Lauri Jackson, APRN, Great Falls

Dirk Johnson, GFFD, Great Falls

Michael Rosalez, EMT-P Great Falls

Scott Schandelson RN Benefis Mercy Flight

Jennie Nemec RN, State Trauma System Program Manager

Carol Kussman RN, EMS and Trauma Systems

Marie Haynes Trauma Registrar Great Falls

Dr. Adams, Shelby

Dr. Chuck Marler, Shelby

Myron Fryland EMT-B

Deb Gussman, Fort Benton

Nick Bradford, Fort Benton

ABSENT: Representatives from:

Helena

White Sulphur Springs

Laura Erickson, RN, Conrad

Ruth Erickson EMT, Conrad

Dr. Erickson, Conrad

Dr. Taylor, Conrad

Dave Richardson, Conrad

Kayla Johnson, Chester

Dr. Young, Chester

Julia Drishinski, Shelby

Dr. Robertson, Havre, Big Sandy

Tim Sinton, Choteau Helena, Great Falls

2. **Approval of previous meeting minutes**

Lauri Jackson APRN.

Minutes approved

3 **State Trauma Care Committee activities & State Trauma Update**

MT Trauma Staff

➤ **State Trauma Care Committee:** Next Meeting Wednesday February 16, 2011

○ Continue to work on System issues:

- *Pediatric neuro surgeons nationally 75 % not accepting pediatric pts*
- *Level II Neuro coverage problem ACS says if none becomes a level III*
- *EMS trip reports*
- *Deaths*
- *GCS <9 not intubated*
- *ET Study 7 minute video regarding this study is available on EMSTS website see for questions and answers*
- *Interfacility transfers*
- *Commencing 3rd Rural Preventable Mortality Study looking at mechanical trauma death for 2008. Primary Investigators*
Thomas Esposito, MD, MPH, FACS, Loyola University St. Louis School of Medicine, Chicago
Stuart Reynolds, MD, FACS, Havre
All aggregated results & conclusions
May differentiate between "rural" and "urban" but no more specific than that

Care will NOT be compared to resources not available(as in "preventable if had available neurosurgeon

No facility –specific conclusions

No facility – specific feedback

Will utilize new ACS "Nomenclature" in classification and conclusions

498 included cases

Designation/Verification

Re-designations: Harlowton TRF, Livingston CTF, Red Lodge TRF, Culbertson TRF

FR: Scobey TRF, Lewistown CTF, Colestrip TRF, Crow Agency TRF, Philipsburg TRF,

New applications: Pelntywood TRF, Sheridan TRF.

ACS Level II/ MT regional Trauma Center Verification /designation review

Benefis Healthcare

November 29 and 30 2010

St.Vincent healthcare

February 24 and 25 2011

Update SBIRT-Leigh Taggart

SB coalition –Steve Yaekel

Burden of Injury Report-Bobbi Perkins

Trauma Triage Guidelines workgroup-WebEx 1/27

- ACS update The American College of Surgeons Committee on Trauma has changed the nomenclature for classifying deaths. During the 2011 reporting period, it is acceptable to have mixed nomenclatures. The change will be effective beginning January 1, 2012

▪ OLD

New

Preventable

Unanticipated mortality with opportunity for improvement

Non-preventable

Mortality without opportunity for improvement

Possibly preventable

anticipated mortality with opportunity for improvement

➤ **Emergency Care Committee November 29, 2010**

Multidisciplinary advisory group to assist EMSTS in improvement of MT Emergency Care System

- EMS documentation Rule Changes

Formal Public Hearing

Closing January 20th, 2011

AED grant

- AED \$21,169.50
- Training 1,729.00
- Balance 77,101.50
- Mutual Aid Radio System Workgroup
 1. Two meetings Webex
 2. 1st Draft review Jim DeTienne
 3. Daily use, practice for disaster
 4. Mutual Aid EMD program
 5. Seven services with 30 individuals complete
- The program

Incentive:

XTL 2500 Mobile Digital radio/encrypted

- Electronic Patient Care Report (PCR)

1. 70 Services trained
2. 30 Services On Line pre-hospital information (OPHI)
3. Capability to Import/Export data
4. Billing Program

EMD Training

- Dire lack of available training/education in MT
- Met with MLEA Will allow use of facility for training
- Proposing to adopt King County Program

- *Training Materials*
- *Flip Charts for EMD guidelines*
- *Train the Trainer/On line recertification*
- *Propose to utilize the State Medical Director to relieve burden*

➤ **Courses**

- **ATLS Courses:** 2011 dates
- *March 4&5 Great Falls*
- *April 8&9 Billings*
- *June 24&25 Missoula*
- *October 14&15 Missoula*
- *November 4&5 Billings*

Applications can be found @ www.dphhs.mt.gov/ems If wish to be RN faculty or helper contact Gail Hatch 406 444 3746 Ghatch@mt.gov

Basic & Advanced Disaster Life Support

3 BDLS courses this year

1 ADLS course June 3-4, 2011

Advanced Burn Life Support 1/25/2011 SJH full

1/27/2011 Benefis full

April Billings and Glasgow

Tuesday, February 15, 2011 Trauma Coordinator WebEx meeting

Topics: Trauma P/P development

PI

"Reserve Tornado": Lessons learned

EMS/MHREF PIN Network teleconference "Pediatric Emergencies; Treatment of RSV& Acute

Respiratory Distress in ED Thursday 2/24/2011 1200-1300 Dr. Carroll King, Pediatric Entesivist, SVH

MT Systems Conference September 20, 2011

Rocky Mountain Rural Trauma Symposium (RMRTS) Sept 21 and 22 2011 Kalispell MT

PHTLS: Contact Rosie

TNCC: Benefis October contact Lauri or Mary Fry Davis

ENPC: Benefis October contact Lauri or Mary Fry Davis

ACTN (Advanced Course in Trauma Nursing): November in Billings Contact Sally Hageman @ St Vincents Healthcare

➤ **Grant \$\$\$**

For hospital with designation \$\$ will be for support of community planning activities around pan-flu, mass casualty, surge capacity

47/64 facilities have funds.

Cache of PPE (including N-95 respirators) call state if need to access 406 444 3075

09-10 MHREF Rural Flexibility grant funds:

1) Funds for regional ATLS equipment

2) Development of web-based Trauma Coordinator education course

3) New one day trauma course Advanced Trauma Treatment Course (ATT) developed by American Association of Orthopedic Surgeons. May be viable alternative to PHTLS in some cases, as is one day course. Grant has supported some books for the course so that roll out courses cost to participants is \$24.

Contact WRTAC: Tony Pope, Missoula

Francine Janik, Whitehall

*CRTAC: Rosie Rosalez, Great Falls
Lauri Jackson, Great Falls
Will Kussman, Helena
ERTAC: Jason Mahoney, Billings
Carole Raymond, Forsyth
Bobbi Beehler, Hardin*

- **State Wide System Issue:** *Interfacility Transfers, Level of care required and how to provide this care
Neurosurgeon nationally 75% of neurosurgeons are not operating on children
53% neurosurgeons changed patient mix
Rural areas continue to struggle with challenges in consistent provision of bariatric appropriate care for patients requiring inter-Facility transport, EMS documentation, Crash documents, Inappropriate care, Law enforcement
Anticoagulated trauma patients
Air Medical activations
RN/EMT Dual Licensure workgroup*
- **Western RTAC :**
 - *Airway study pilot survey for select group is complete – Year long state wide survey starts May 1st.
Cards will be mailed out to regional facilities and ambulance services. Slide show regarding study presented by Jennie Nemec. Study is out of Missoula but NOT sponsored by St Pats.
Study Objectives:
1. Determine the success rate of intubations, overall and by provider level
2. Determine the confirmatory measures being used
3. Determine the rate of usage of alternative devices and the success rate of these devices
4. Determine the number of intubation attempts (if any) prior to alternative device use*
- **Injury prevention:**
 - Bobbie Perkins still looking for people to be on state injury prevention coalition
Goals of her program
1) begin looking closely at all available data regional to county level
2) increase seatbelt use, decrease ETOH related crashes
help DOT with traffic safety initiatives
help with seat belt initiative
help find new people for "room to live" video
SBIRT grant
Actively recruiting hospitals to participate*
 - 3) Working of fall prevention – falls closely follow MVC's as leading cause of injury
"Stepping On" program National fall prevention program. Comprehensive program involves Pharmacists, vision screening, home safety evaluations, exercise strength & balance training*
 - *3 applications were chosen to receive grant funding to start a Stepping On program in their communities.: Great Falls(Benefis/PEAK), Lewistown And Missoula (Community)*

5. Central Region

- Need original EMS trip report (from first ambulance to touch patient) and all ER documentation to be sent with transferred patients
GCS <9 and patient not intubated. Will continue to provide and work to improve communication regarding feedback from transferred patient*
 - *Decision to intubate not just based on Saturation*
 - *When appropriate to intubate*
 - *Documentation on children GCS, GCS educational tool*
 - *Age*
 - *ETOH*

- Trauma Team courses

ET Study 5/01/10 EMSTS werbsite

Obese Trauma Patients transfers by ground and flight continue to be problematic. Please try to give accurate weights for Air transport. 300 lb weight limit for both rotor & fixed wing. If pt obese will help you try to find alternanative transport options.

Importance of Anticoagulated Trauma Patients receiving proper treatment in the field and ER
BLS/ALS rendezvous, Air Medical Activation

➤ **Criterion for Air Medical Transport AMT (Air Medical Workgroup**

Scott Schandelson

Objectives:

- 1. to establish reliable and repeatable criteria for the save and efficient use of air medical transport within the state of MT**
 - 2. to establish request procedures for the use of air medical transport within the state of MT**
 - 3. to establish cancellation procedures for the use of air medical transport with in the state of MT**
 - 4. to establish and education program for AMT users**
- Still in draft form**

➤ **Subcommittees**

1. Injury Prevention/Education

Marie Haynes

- Stepping On program third class starts March 24,2011 at the Peak
- Three month follow up scheduled for February 10, 2011
- Screening & Brief Intervention for Alcohol program starting training is May 13th in Helena, Now active

2. Pre-Hospital Rosie Rosalez EMT-P Pre hospital issues

- QI programs
- Documentation of GCS
- Case presentation by Teton County EMS-reviewed

6. Public Comments

None

7. Adjournment

Lauri Jackson, APRN

Future CRTAC Meeting Dates 2011:

April 21, 2011, July 21, 2011, October 20, 2011

Telemedicine sites available in Big Sandy, Chester, Choteau, Conrad, Cut Bank, Fort Benton, Havre, Shelby, Helena and Great Falls (Benefis).

8. Quality Improvement:

Inter-facility / Pre-hospital transfer cases from region Case presented by Conrad, Laura Erickson and Dr. Taylor

Respectfully submitted.

Marie Haynes Trauma Registrar, IP coordinator Benefis Healthcare